

**DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS AND FORMULATIONS FOR TRANSDERMAL OR TRANSMUCOSAL APPLICATION

and for which a patent application:

is attached hereto and includes amendment(s) filed on _____ *(if applicable)*
 was filed in the United States on March 10, 2004 as Application No. TBA *(declaration not accompanying application)* with amendment(s) filed on _____ *(if applicable)*
 was filed as PCT international Application No. _____ on _____ and was amended under PCT Article 19 on _____ *(if applicable)*

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE
60/453,604	March 11, 2003
60/510,613	October 10, 2003

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

* for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2	FULL NAME OF INVENTOR	LAST NAME CARRARA	FIRST NAME Dario Norberto R.	MIDDLE NAME
0	RESIDENCE & CITIZENSHIP	CITY Oberwil	STATE OR FOREIGN COUNTRY Switzerland	COUNTRY OF CITIZENSHIP Argentina
1	POST OFFICE ADDRESS	STREET Storchenweg 3	CITY CH-4104 Oberwil	STATE OR COUNTRY Switzerland ZIP CODE
	SIGNATURE OF INVENTOR 201			DATE <i>March 16th 2004</i>
2	FULL NAME OF INVENTOR	LAST NAME GRENIER	FIRST NAME Arnaud	MIDDLE NAME
0	RESIDENCE & CITIZENSHIP	CITY Sierentz	STATE OR FOREIGN COUNTRY France	COUNTRY OF CITIZENSHIP France
2	POST OFFICE ADDRESS	STREET 39A, rue Rogg Haas	CITY F-68510 Sierentz	STATE OR COUNTRY France ZIP CODE
	SIGNATURE OF INVENTOR 202			DATE <i>March 16th 2004</i>
2	FULL NAME OF INVENTOR	LAST NAME BESSE	FIRST NAME Celine	MIDDLE NAME
0	RESIDENCE & CITIZENSHIP	CITY Saint Louis	STATE OR FOREIGN COUNTRY France	COUNTRY OF CITIZENSHIP France
3	POST OFFICE ADDRESS	STREET 7, rue de Genève	CITY F-68300 Saint Louis	STATE OR COUNTRY France ZIP CODE
	SIGNATURE OF INVENTOR 203			DATE <i>March 16th 2004</i>
2	FULL NAME OF INVENTOR	LAST NAME SIMES	FIRST NAME Stephen	MIDDLE NAME M.
0	RESIDENCE & CITIZENSHIP	CITY Long Grove	STATE OR FOREIGN COUNTRY IL	COUNTRY OF CITIZENSHIP USA
4	POST OFFICE ADDRESS	STREET 11733 Fairview Lane	CITY Long Grove	STATE OR COUNTRY IL ZIP CODE 60047
	SIGNATURE OF INVENTOR 204			DATE
2	FULL NAME OF INVENTOR	LAST NAME LEHMAN	FIRST NAME Leah	MIDDLE NAME M.
0	RESIDENCE & CITIZENSHIP	CITY Green Oaks	STATE OR FOREIGN COUNTRY IL	COUNTRY OF CITIZENSHIP USA
5	POST OFFICE ADDRESS	STREET 14308 W. Braemore Close	CITY Green Oaks	STATE OR COUNTRY IL STREET 60048
	SIGNATURE OF INVENTOR 205			DATE



DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION

As a below named inventor and/or trademark owner, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS AND FORMULATIONS FOR TRANSDERMAL OR TRANSMUCOSAL APPLICATION

and for which a patent application:

is attached hereto and includes amendment(s) filed on _____ *(if applicable)*
 was filed in the United States on March 10, 2004 as Application No. TBA *(declaration
not accompanying application)* with amendment(s) filed on _____ *(if applicable)*
 was filed as PCT international Application No. _____ on _____ and was amended
under PCT Article 19 on _____ *(if applicable)*

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE
60/453,604	March 11, 2003
60/510,613	October 10, 2003

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

* for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2	FULL NAME OF INVENTOR	LAST NAME CARRARA	FIRST NAME Dario Norberto R.	MIDDLE NAME	
0	RESIDENCE & CITIZENSHIP	CITY Oberwil	STATE OR FOREIGN COUNTRY Switzerland	COUNTRY OF CITIZENSHIP Argentina	
1	POST OFFICE ADDRESS	STREET Storchenweg 3	CITY Ch-4104 Oberwil	STATE OR COUNTRY Switzerland	ZIP CODE
	SIGNATURE OF INVENTOR 201			DATE	
2	FULL NAME OF INVENTOR	LAST NAME GRENIER	FIRST NAME Arnaud	MIDDLE NAME	
0	RESIDENCE & CITIZENSHIP	CITY Sierentz	STATE OR FOREIGN COUNTRY France	COUNTRY OF CITIZENSHIP France	
2	POST OFFICE ADDRESS	STREET 39A, rue Rogg Haas	CITY F-68510 Sierentz	STATE OR COUNTRY France	ZIP CODE
	SIGNATURE OF INVENTOR 202			DATE	
2	FULL NAME OF INVENTOR	LAST NAME BESSE	FIRST NAME Celine	MIDDLE NAME	
0	RESIDENCE & CITIZENSHIP	CITY Saint Louis	STATE OR FOREIGN COUNTRY France	COUNTRY OF CITIZENSHIP France	
3	POST OFFICE ADDRESS	STREET 7, rue de Geneve	CITY F-68300 Saint Louis	STATE OR COUNTRY France	ZIP CODE
	SIGNATURE OF INVENTOR 203			DATE	
2	FULL NAME OF INVENTOR	LAST NAME SIMES	FIRST NAME Stephen	MIDDLE NAME M.	
0	RESIDENCE & CITIZENSHIP	CITY Long Grove	STATE OR FOREIGN COUNTRY IL	COUNTRY OF CITIZENSHIP USA	
4	POST OFFICE ADDRESS	STREET 1173X Fairview Lane	CITY Long Grove	STATE OR COUNTRY IL	ZIP CODE 60047
	SIGNATURE OF INVENTOR 204			DATE	
	<i>Stephen M. Simes</i>			<i>MARCH 15, 2004</i>	
2	FULL NAME OF INVENTOR	LAST NAME LEHMAN	FIRST NAME Leah	MIDDLE NAME M.	
0	RESIDENCE & CITIZENSHIP	CITY Green Oaks	STATE OR FOREIGN COUNTRY IL	COUNTRY OF CITIZENSHIP USA	
5	POST OFFICE ADDRESS	STREET 14308 W. Braemore Close	CITY Green Oaks	STATE OR COUNTRY IL	STREET 60048
	SIGNATURE OF INVENTOR 205			DATE	
	<i>Leah M. Lehman</i>			<i>3/15/2004</i>	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Carrara et al.

Confirmation No.: To Be Assigned

Application No.: To Be Assigned

Group Art Unit: To Be Assigned

Filing Date: March 10, 2004

Examiner: To Be Assigned

For: **METHODS AND FORMULATIONS FOR
TRANSDERMAL OR TRANSMUCOSAL
APPLICATION**

Attorney Docket No.: 88066-7900

**POWER OF ATTORNEY BY ASSIGNEE
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints Allan A. Fanucci (Reg. No. 30,256), Daniel J. Hulseberg (Reg. No. 36,554), and Jeffrey A. Wolfson (Reg. No. 42,234) of WINSTON & STRAWN LLP (Customer No. 28765) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence for this application to Customer No. 28765 to the attention of the Patent Department (telephone 202-371-5904, facsimile 202-371-5950).

An assignment of the entire interest in the above-identified subject application:

is submitted herewith for recording and a copy is attached.
 was submitted for recordation on _____ and a copy is attached.
 was recorded on _____ at Reel _____, Frame _____.

The undersigned has reviewed this assignment and, to the best of his/her knowledge, title is in the assignee seeking to take action in this application and that he/she is empowered to act on its behalf.

ASSIGNEE:

ANTARES PHARMA IPL

Signature:

Date of Signature:

March 16, 2004

Typed Name:

Dr. Dario Carrara

Position/Title:

Managing Director Swiss Operations

Address:

c/o Treuhand von Flüe, Baarerstrasse 95,

CH-6301 Zug, Switzerland

ASSIGNMENT

WHEREAS, each of

Dario Norberto R. CARRARA, a citizen of Argentina, residing at
Storchenweg 3, Ch-4104 Oberwil, Switzerland;

Arnaud GRENIER, a citizen of France, residing at 39A rue Rogg Haas, F-
68510 Sierentz, France;

Celine BESSE, a citizen of France, residing at 7, rue de Geneve, F-68300
Saint Louis, France;

Stephen M. SIMES, a citizen of United States Of America, residing at 1173
Fairview Lane, Long Grove, IL 60047; and

Leah M. LEHMAN, a citizen of United States Of America, residing at 14308
W. Braemore Close, Green Oaks, IL 60048.

ASSIGNOR, is an inventor of the invention in **METHODS AND FORMULATIONS FOR
TRANSDERMAL OR TRANSMUCOSAL APPLICATION**, for which an application for
a Patent of the United States, identified by Winston & Strawn LLP Docket No. 88066-7900:

is executed on even date herewith.
 was filed on March 10, 2004 as Application No. TBA.

WHEREAS, **ANTARES PHARMA IPL AG**, a Swiss company having a place of
business at c/o Treuhand von Flue AG, Baarerstrasse, 95, Postfach 1260, 6301 Zug,
Switzerland, ASSIGNEE, is desirous of obtaining each inventor's entire right, title and interest
in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to each
inventor in hand paid, and other good and valuable consideration, the receipt of which is
hereby acknowledged, each ASSIGNOR has sold, assigned, transferred and set over, and by
these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its
successors, legal representatives and assigns, his or her entire right, title and interest in, to and
under the said invention, and the said United States application and all divisions, renewals and
continuations thereof, and all Patents of the United States which may be granted thereon and
all reissues and extensions thereof; and all applications for industrial property protection,
including, without limitation, all applications for patents, utility models, and designs which

may hereafter be filed for said invention in any country or countries other than the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

And each ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

And each ASSIGNOR hereby covenants and agrees that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith;

And each ASSIGNOR hereby further covenants and agrees that he or she will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to him or her respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE or, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries;

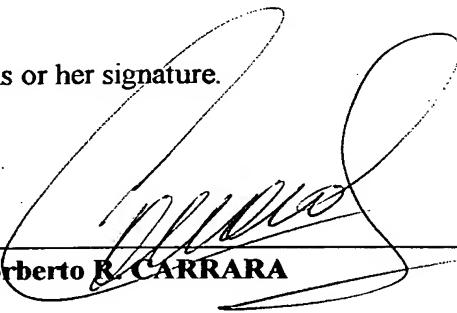
And each ASSIGNOR hereby authorizes the ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

In witness whereof, each inventor has affixed his or her signature.

March 16th 2004

Date

Dario Norberto R. CARRARA



On this 16 day of March, 2004, before me,
Holger Kraus, a Witness, personally appeared **Dario Norberto R. CARRARA**, to me known and known to me to be the person of that name, who signed the foregoing instrument and acknowledged the same to be his/her free act and deed.



Witness

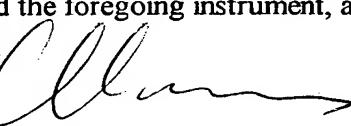
March 16th 2004

Date

Arnaud GRENIER



On this 16 day of March, 2004, before me,
Holger Kraus, Witness, appeared **Arnaud GRENIER**, to me known and known to me to be the person of that name, who signed the foregoing instrument, and acknowledged the same to be his/her free act and deed.



Witness

March 16th 2004
Date

Celine BESSE

Celine BESSE

On this 16 day of March, 2004, before me,
Holger Kraus, Witness, appeared **Celine BESSE**, to me known and known to
me to be the person of that name, who signed the foregoing instrument, and acknowledged the
same to be his/her free act and deed.

Oliver
Witness

Date

Stephen M. SIMES

On this _____ day of _____, 2004, before me,
_____, a witness, appeared **Stephen M. SIMES**, to me known and
known to me to be the person of that name, who signed the foregoing instrument, and
acknowledged the same to be his/her free act and deed.

Oliver
Witness

Date

Leah M. LEHMAN

On this _____ day of _____, 2004, before me appeared
Leah M. LEHMAN, to me known and known to me to be the person of that name, who
signed the foregoing instrument, and acknowledged the same to be his/her free act and deed.

Notary Public

My Commission Expires

ASSIGNMENT

WHEREAS, each of

Dario Norberto R. CARRARA, a citizen of Argentina, residing at
Storchenweg 3, Ch-4104 Oberwil, Switzerland;

Arnaud GRENIER, a citizen of France, residing at 39A rue Rogg Haas, F-
68510 Sierentz, France;

Celine BESSE, a citizen of France, residing at 7, rue de Geneve, F-68300
Saint Louis, France;

Stephen M. SIMES, a citizen of United States Of America, residing at 1173
Fairview Lane, Long Grove, IL 60047; and

Leah M. LEHMAN, a citizen of United States Of America, residing at 14308
W. Braemore Close, Green Oaks, IL 60048.

ASSIGNOR, is an inventor of the invention in **METHODS AND FORMULATIONS FOR
TRANSDERMAL OR TRANSMUCOSAL APPLICATION**, for which an application for
a Patent of the United States, identified by Winston & Strawn LLP Docket No. 88066-7900:

is executed on even date herewith.
 was filed on March 10, 2004 as Application No. TBA.

WHEREAS, **ANTARES PHARMA IPL AG**, a Swiss company having a place of
business at c/o Treuhand von Flue AG, Baarerstrasse, 95, Postfach 1260, 6301 Zug,
Switzerland, ASSIGNEE, is desirous of obtaining each inventor's entire right, title and
interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to each
inventor in hand paid, and other good and valuable consideration, the receipt of which is
hereby acknowledged, each ASSIGNOR has sold, assigned, transferred and set over, and by
these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its
successors, legal representatives and assigns, his or her entire right, title and interest in, to and
under the said invention, and the said United States application and all divisions, renewals
and continuations thereof, and all Patents of the United States which may be granted thereon
and all reissues and extensions thereof; and all applications for industrial property protection,
including, without limitation, all applications for patents, utility models, and designs which

may hereafter be filed for said invention in any country or countries other than the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

And each ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

And each ASSIGNOR hereby covenants and agrees that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith;

And each ASSIGNOR hereby further covenants and agrees that he or she will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to him or her respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE or, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries;

And each ASSIGNOR hereby authorizes the ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

In witness whereof, each inventor has affixed his or her signature.

Date

Dario Norberto R. CARRARA

On this _____ day of _____, 2004, before me,
_____, a Witness, personally appeared **Dario Norberto R. CARRARA**, to
me known and known to me to be the person of that name, who signed the foregoing
instrument and acknowledged the same to be his/her free act and deed.

Witness

Date

Arnaud GRENIER

On this _____ day of _____, 2004, before me,
_____, Witness, appeared **Arnaud GRENIER**, to me known and
known to me to be the person of that name, who signed the foregoing instrument, and
acknowledged the same to be his/her free act and deed.

Witness

On this _____ day of _____, 2004, before me,
_____, Witness, appeared **Celene BESSE**, to me known and known to
me to be the person of that name, who signed the foregoing instrument, and acknowledged
the same to be his/her free act and deed.

Witness

MARCH 15, 2004

Date

Stephen M. Simes
Stephen M. SIMES

On this 15th day of March, 2004, before me,
Mary A. Dietmeyer, a witness, appeared **Stephen M. SIMES**, to me known and
known to me to be the person of that name, who signed the foregoing instrument, and
acknowledged the same to be his/her free act and deed.

Mary Dietmeyer
Witness

March 15, 2004

Date

Leah M. Lehman

Leah M. LEHMAN

On this 15th day of March, 2004, before me appeared **Leah M. LEHMAN**, to me known and known to me to be the person of that name, who signed the foregoing instrument, and acknowledged the same to be his/her free act and deed.

Mary A. Dietmeyer

Notary Public

May 5, 2007

My Commission Expires

